

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): M. NAKAMURA et al

Serial No.: (New continuation application under 37 CFR §1.53[b] of  
U.S. Application S.N. 10/091,064)

Filed: January 30, 2004

For: SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

Group: 2818

Examiner: T. NGUYEN

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1671.97 & §1.98**

**MS: PATENT APPLICATIONS**

Commissioner of Patents  
POB 1450  
Alexandria, VA 22313-1450

January 30, 2004

Sir:

In the matter of the above-identified application, applicants are attaching hereto, in a form equivalent to Form PTO-1449, a listing of all the art documents of record (cited by the Examiner/submitted by applicants) in the chain of continuing applications (as listed on page 1 of the Specification), under 35 U.S.C. §120, pursuant to the duty of disclosure/candor requirements.

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified continuation application and, therefore, this IDS meets the requirements pursuant to 37 C.F.R. §1.97(b).

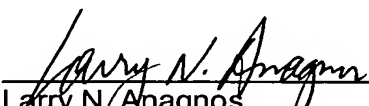
As to the requirement of 37 C.F.R. §1.98(a)(3) for a concise explanation of relevance to the extent that any of the listed documents are not in the English language, this is met by (insofar as applicable): the discussion thereof in the original specification/prosecution history, the earlier submission of English language translations thereof as well as the citation thereof by the Examiner in the prior application(s).

It is understood that since copies of the listed documents should be available in the file wrapper(s) of the prior application(s), copies thereof are not included herewith, consistent with 37 CFR §1.98(d) and pursuant to the guidelines set forth in MPEP §609.

It is submitted this IDS is in compliance with the rules of practice as well as with USPTO guidelines. Therefore, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgment of such entry as well as of a formal consideration thereof by the Examiner is respectfully requested.

If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge same to the account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (501.33808CV4).

Respectfully submitted,  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

  
Larry N. Anagnos  
Registration No. 32,392

LNA/dks  
(703) 312-6600

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	R53(b) CONT. of S.N. 10/091,064	
			Filing Date	January 30, 2004	
			First Named Inventor	NAKAMURA, MASAYUKI	
			Art Unit	2818	
Sheet	1	of	3	Examiner Name	T. NGUYEN
				Attorney Docket Number	501.33808CV4

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 5,905,682		05-1999	Gans et al	
		US- 5,654,577		08-1997	Nakamura et al	
		US- 5,619,459		04-1997	Gilliam	
		US- 5,386,135		01/1995	Nakazato et al	
		US- 5,148,255		09/1992	Nakazato et al	
		US- 5,079,613		01/1992	Sawada et al	
		US- 4,751,679		06-1988	Dehqanpour	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> —Number <sup>4</sup> —Kind Code <sup>5</sup> (if known)				
		JP 08-8412	01-12-1996			x
		JP 3-58475	03-13-1991			x
		JP 5-189968	07-30-1993			x
		JP 7-142605	06-02-1995			x
		JP 63-86559	04-16-1988			x
		JP 3-232272	10-16-1991			x
		JP 06-85200	03-25-1994			x
		JP 62-109354	05-20-1987			x
		JP 2-264462	10-29-1990			x
		JP 5-267617	10-15-1993			x
		JP 3-276673	12-06-1991			x

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	R53(b) CONT. of S.N. 10/091,064
		Filing Date	January 30, 2004
		First Named Inventor	NAKAMURA, MASAYUKI
		Art Unit	2818
Examiner Name	T. NGUYEN		
Attorney Docket Number	501.33808CV4		
Sheet	2	of	3

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		JP	3-83289	04-09-1991			x
		JP	4-212453	08-04-1992			x
		JP	4-317372	11-09-1992			x
		JP	62-119958	06-01-1987			x

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	R53(b) CONT. of SN 10/091,064
				Filing Date	January 30, 2004
				First Named Inventor	NAKAMURA, MASAYUKI
				Group Art Unit	2818
				Examiner Name	T. NGUYEN
Sheet	3	of	3	Attorney Docket Number	501.33808CV4

[illegible]

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.